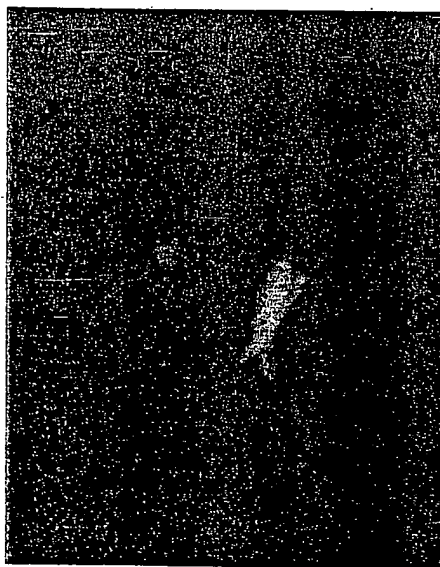


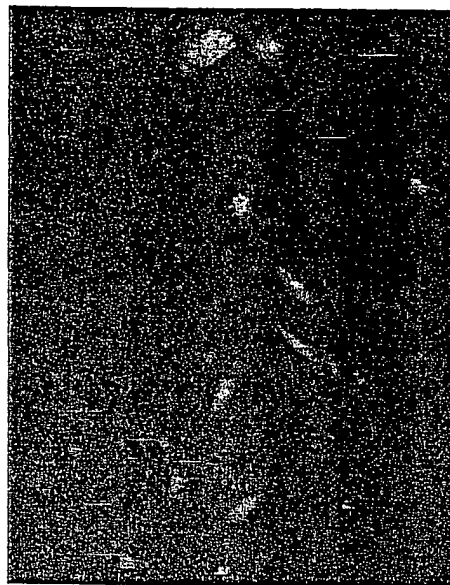
**Figure 4: Arterial Smooth Muscle Cells (A10)
cells, GFP plasmid transfection regulated by TNC**

FIGURE 4A



Collagen (No TNC)

FIGURE 4B



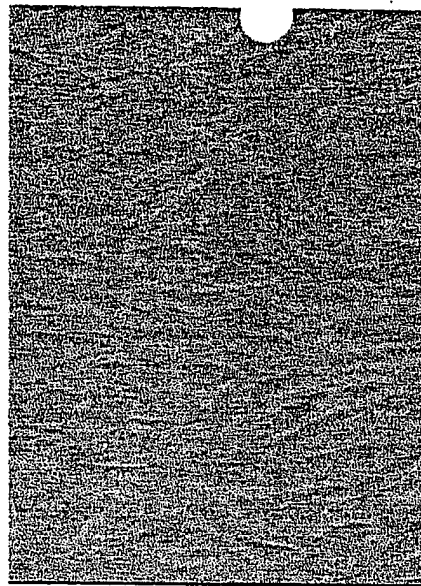
TNC-15.0µg/ml

FIGURE 4C



TNC-50.0 µg/ml

FIGURE 4D



TNC- 15.0µg/ml

FIGURE 3

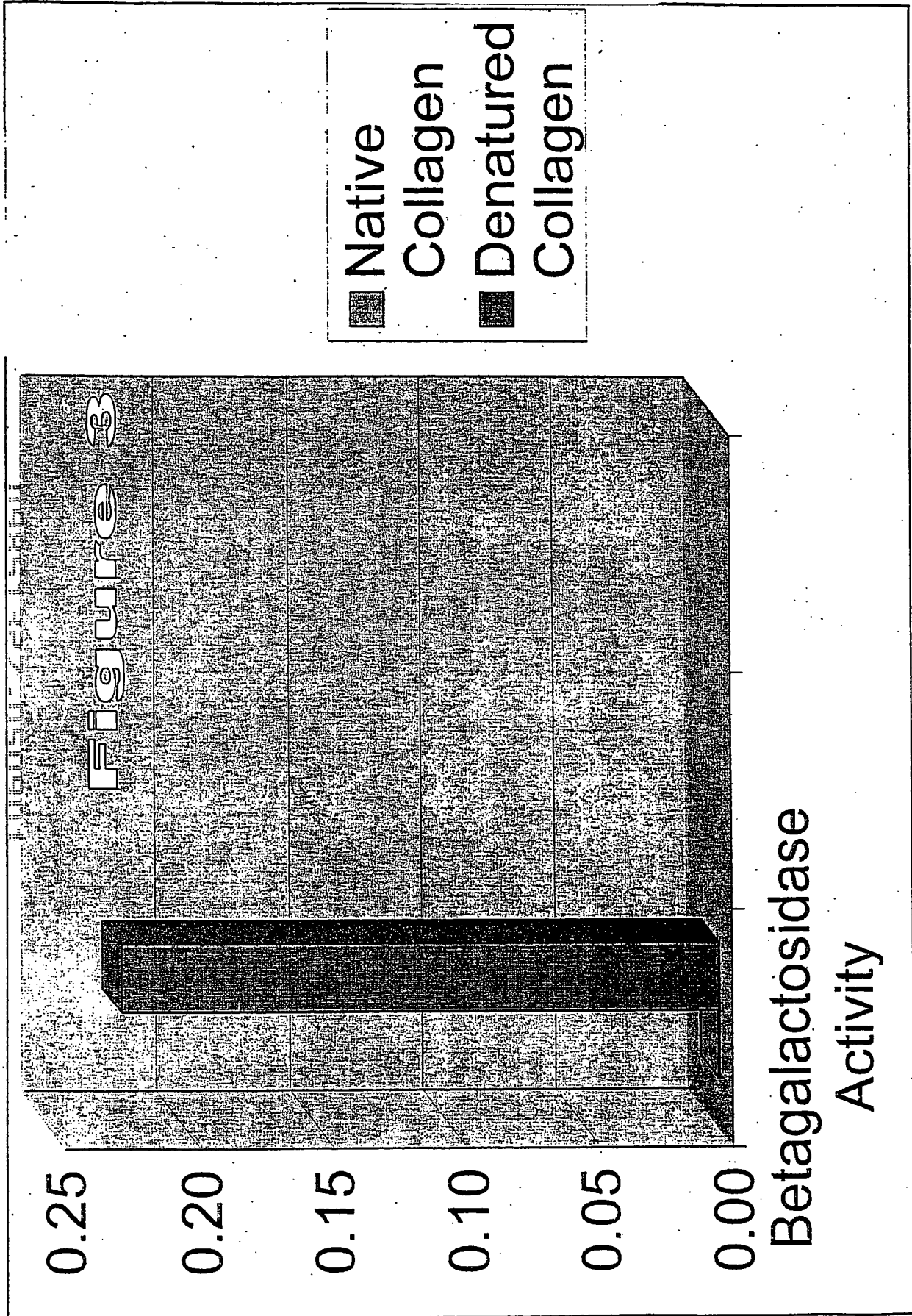


FIGURE 6

Changes in GFP Transfection Efficiency (FITC, 200x)



FO6050-42215860

FIGURE 7

Changes in Cell Morphology (200x)

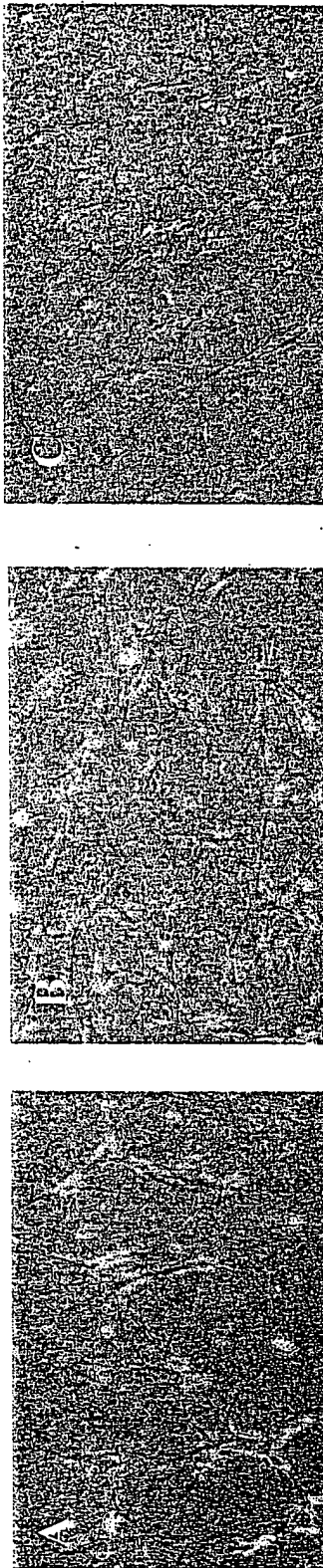
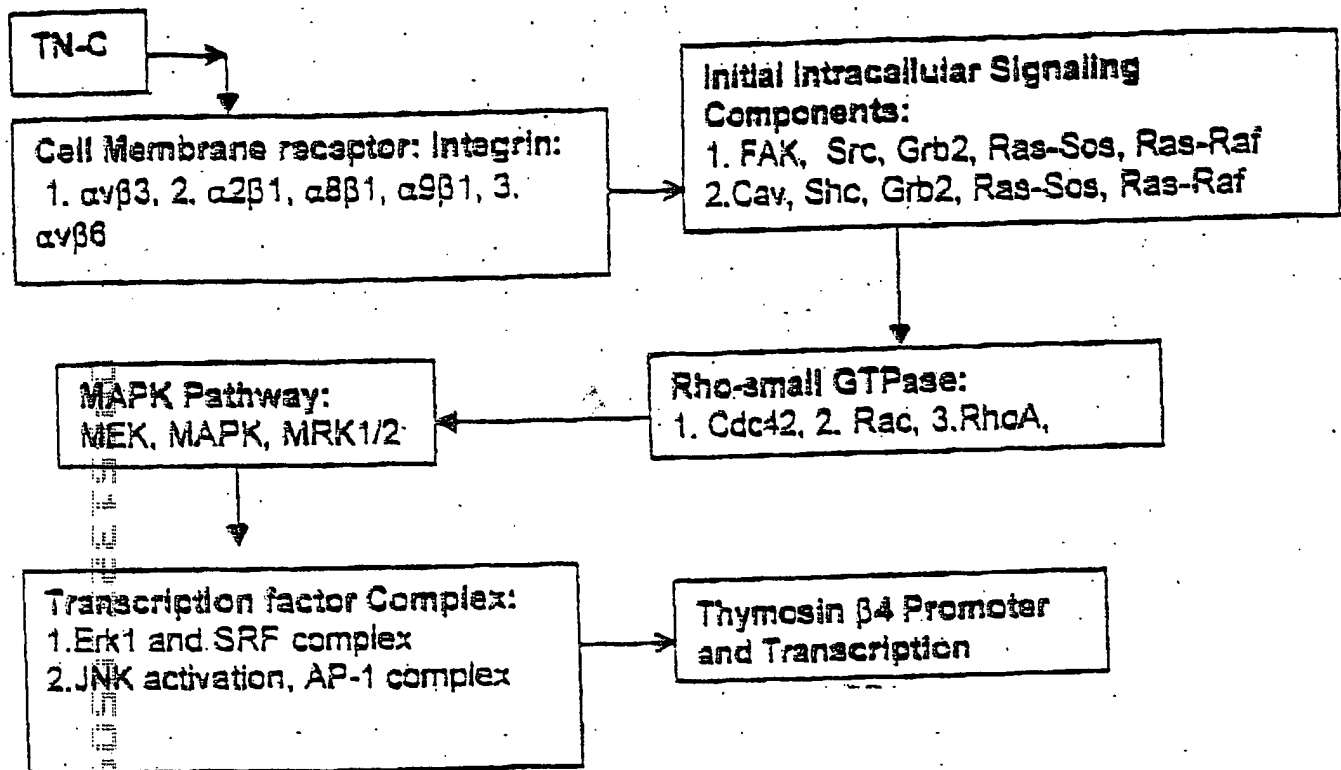


FIGURE 5



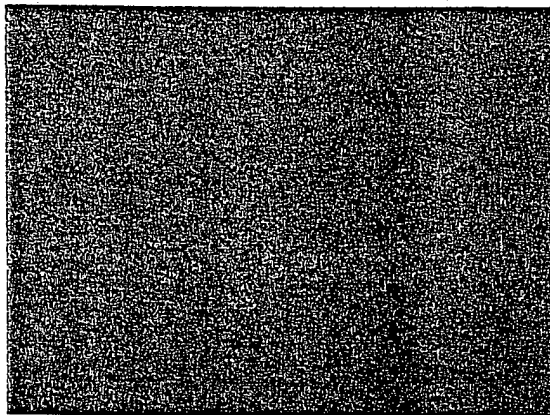
Title: METHODS AND COMPOSITIONS
FOR ENHANCING THE DELIVERY OF A
NUCLEIC ACID TO A CELL
Inventor(s): Robert J. Levy et al.
DOCKET NO.: 047172/0170

**Comparison results of Denatured Collagen and Native
collagen A10 cells transfection efficiency**

FIGURE 2A

FIGURE 2B

Results show A10 cells transfected by p-EGFP-N3 plasmid DNA , after 24 hours.



Native collagen + GFP DNA



Denatured collagen +GFP DNA

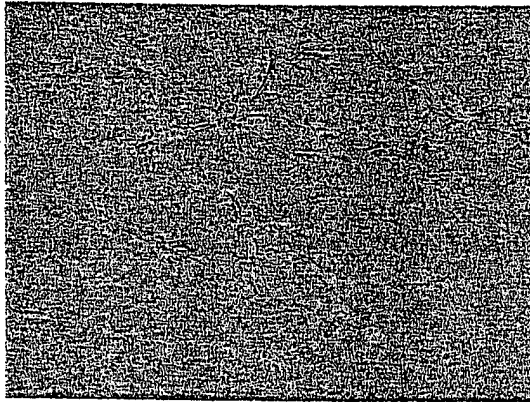
FIGURE 2A

**Comparison results of Denatured Collagen and Native
collagen A10 cells transfection efficiency**

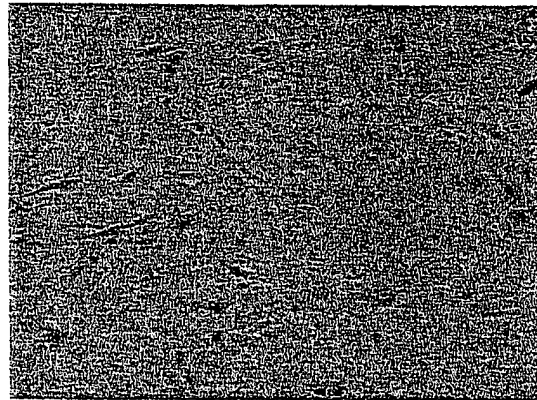
FIGURE 1A

FIGURE 1B

A10 cells have been transfected by plasmid nuclear targetted beta-galactosidase ,
below the pictures show experiment results after 48 hours transfection.



Native Collagen



Denatured collagen

098122-05001
T00090-221560